OIPE

RAW SEQUENCE LISTING DATE: 10/19/2001 PATENT APPLICATION: US/09/966,781 TIME: 10:43:59

Input Set : A:\A281US1.txt

Output Set: N:\CRF3\10192001\I966781.raw

3 <110> APPLICANT: SOULARD, PATRICIA

5 <120> TITLE OF INVENTION: POLYPEPTIDES EXHIBITING PDE7 ACTIVITY AND THEIR USE FOR SELECTING COMPOUNDS WHICH INHIBIT PDE 7 ENZYME ACTIVITY

9 <130> FILE REFERENCE: A0000281US

C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/966,781

C--> 12 <141> CURRENT FILING DATE: 2001-09-28

14 <160> NUMBER OF SEQ ID NOS: 35 16 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

757 <210> SEQ ID NO: 35 758 <211> LENGTH: 2939 759 <212> TYPE: DNA 760 <213> ORGANISM: Mus sp. 762 <400> SEQUENCE: 35 763 gaattcctcc gttacttttt cactccactg cttgcttaat tcccagttcc gacatgggtt 60 764 acaaatatca gcacatttca aggccatcta gcaaacaaaa tattaaaagg gtgttaagga 120 765 agaaaagatc tcattgtacc aagtttaaat cgactccagc aatggggaag agcactgaag 180 766 agagagagga gcccctgaca tgttgtgttc agtgtgcatg ggatccagaa ccaagtaaaa 240 767 ttaaaagcca gcaaagaaga ggaaaacact gtgcaagaaa aatcactgtg acattaactt 300 768 catgctgcta ctgatctacc aagtatcggt gcagaaggct cacagggagc taactctgta 360 769 gaattaccct tgacaatcca aaggagacac aatgactgac cagtcagaaa atacaaacaa 420 770 atccagagac accatatact cettgecect etttteatga ggaaactcat cagatagtea 480 771 ctgttgactg gacggcattc tcagaamcct gagtaggaaa agtcccaaag ccacatgcct 540 772 ctcctgtatg ttctggaagg gaacgtgctg tctgtggaac ctccttcctc ccaacttacc 600 773 ctgaaaaaa gatctgctat atttcatcct tgttctacct gtcacatgat ttaccctgga 660 774 aacaatettt geaagttgea gaaetttaee tgtagaacea aatgeetatg tetgeeateg 720 775 tcaaggtgta agtcaccttt atccaagtga gatctaaaca atgacaggta ctcgttctgg 780 776 cgactgatat ccgtggctaa tatcaaagca cctatctgag cctccatctc ttgcctggaa 840 777 ttacagaaat aatgagacat ttagtacttt caatttattt tctctcttaa gtttaagtat 900 778 tcagaaagct ttacaaaacc ctaagatact ctgaaagttg ctttgaactt gatatataag 960 779 aaagtattat gaagagtgca tttaaaaata ttaaaataac taaagtaaaa ctaagagttt 1020 780 tcagggaaat actacaatgc aaagatgccc aaggaagcgt ctttatgcgt cagcccaaag 1080 781 tcaaattatt tgcttaaaag gagggaacaa ccmacctaat accattatgc tgtttgagaa 1140 782 aattettaag aattttetga gatattettg tatgtataae aaacaacett tgteytattt 1200 783 tttggtgcct aggacctaaa aaaagattca ggcagagaaa atattaattg tctagtgaga 1260 784 catctgagaa agatgcttaa tgcttaatga aataagcatc ttaataaaat tctactcagc 1320 785 agtttgatca aggggccaga gatgggttca gcaatttatg gtataggctc tttttctaga 1380 E--> 786 ggttggttcc caactccctc atggcagcct acccataagg taattcentt ttcagagagt 1440 787 tecteactet etectggete tgtgetacce accatggatg tggtgeatgg atatacatgt 1500 E--> 788 aagcnaaata cacatgcacc taaaataatc aagagtcagt tatctgtgta agaatattca 1560 789 aatttatctg gaggaaaaat gtcacatgtt aatacagaca gcacatatac tgcatctttt 1620 790 taaaaacggc ctatatgaga tttaaaaaaa aaaaaccctc acagagtcac aataagatta 1680 E--> 791 tcttggtatt aatggtaaca agaagacent tgagatgget cacaggagte cttgeetent 1740 E--> 792 gagcctgatg gnctagaggt catccttggg accccagagg aagcagacca aaggwctgct 1800

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E>	793	gaaggcaato	ctcagacctg	ttatanccac	3003000-			
E>	794	cacacacatt	ctcagacctg ttagtcacat	tegananan	agcacacetg	ttgctgagtn	cacacacaca	1860
E>	795	aatatttaca	Cacaaagttt	2222tass-	ccaanacagg	ttcaaacaaa	cncaanactg	1920
E>	796	ccatcatatt	cacaaagttt	addatecang	ccggcaaggt	ttnaaatgtt	tttgccaaca	1980
E>	798	acageteeaa	taaattattt	rctaagetat	tttctgttgt	tttattcatt	atccttcacg	2100
E>								
E>								
F>								
E/								
		- 5	Jeccuagec	acculaceta				2020
	811	gattctctta	acaagcccac	tgcagatctc	cagtggtgtt	ctccaggact	gaacaaacca	
- 1		$_{\rm L}$	Λ.		3 33 3 2	occoungace	gaggaatte	2939
E-{>	817	1		7				
		- A e	·	Jert 1				
		$\sim 0\%$		7				
811 gattetetta acaageeeae tgeagatete eagtggtgtt eteeaggaet gaggaatte 2939 E> 817 1								
		94	M /X 1					-
		V.	Now !					
		,	ω_{α}					

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/966,781

DATE: 10/19/2001 TIME: 10:44:00

Input Set : A:\A281US1.txt

Output Set: N:\CRF3\10192001\I966781.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:786 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:35

M:340 Repeated in SeqNo=35

L:814 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:2939 SEQ:35

M:254 Repeated in SeqNo=35



STATISTICS SUMMARY
PATENT APPLICATION: US/09/966,781

DATE: 10/19/2001 TIME: 10:44:00

Input Set : A:\A281US1.txt

Output Set: N:\CRF3\10192001\I966781.raw

Application Serial Number: US/09/966,781

Alpha or Numeric: Numeric Application Class: VSK

Application File Date: 09-28-2001

Art Unit: OIPE

Software Application: PatentIn Total Number of Sequences: 35

Total Nucleotides: 10769 Total Amino Acids: 1278 Number of Errors: 17 Number of Warnings: 0 Number of Corrections: 2

MESSAGE SUMMARY

254 E: 2 (No. of Bases conflict)

270 C: 1 (Current Application Number differs)

271 C: 1 (Current Filing Date differs)

340 W: 15 ((46) "n" or "Xaa" used: Feature required)